ABSTRACT

5   A platform to implement a Chinese input method consists of the following

components: 1. A Keypad. 2. A cascade Multi-Window, 3. A Sentence Editing

Buffer. 4. An Attribute Viewing Window. 5. A Text Accumulation Window. 6. A

two-level phrase set refining control window. The keypads are designed based on

the lexical structures of the Zhu-Yin and Pin-Yin phonetic systems. Efficient

10   mouse operations have been designed to enter phonetic symbol strings. The Multi-

Window can present a great many candidate words and phrases. It allows a user to

browse on its multi pages without mouse clicking. A two-phase sentence

generation procedure relieves users from the burden of sentence segmentation and

creates the possibility of harvesting system supplied longer generalized phrases.

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